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(54) NEW PYRAZOLE DERIVATIVE

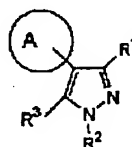
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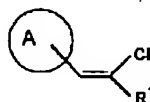
(57) Abstract:

PURPOSE: To obtain a pyrazole derivative useful as an anti-herpes virus agent, having excellent activity and safety.

CONSTITUTION: This derivative is shown by formula I (ring A is benzimidazole or imidazopyridine; R¹ is 2-fluorophenyl, etc.; R² is formyl or acetyl; R³ is H, F or Cl) such as 6-(3-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridine. The derivative of formula I is obtained by subjecting trimethylsilyldiazomethane of the formula (Me)₃SiCHN₂ under cooling at about -78°C and an olefin compound of formula II to ring closure in a solvent such as methanol or ethanol not inhibiting a reaction in the presence of a base such as n-butyllithium. The dose of an anti-herpes agent is preferably 1-100-mg per adult daily and administered once to several



I



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